

Abstract

A true retrofit hurricane and earthquake clip for connecting the roof rafter, to the outside sheathing and underlying top plate. The connector is composed of sheet metal including a base member and top web, connected by an offset web. The wide base member holds the wall sheathing securely to the wall and prevents bowing out and lateral movement. The top web has left and right tabs at a right angle for fastening to the sides of a rafter preventing uplift, outward thrusting, and twisting. Perpendicular to the rafter tabs, blocking webs fasten to the blocking. The offset places the top web at an acute angle from the building which avoids frieze boards. The connector is easily installed by a homeowner on existing houses.